

IN THE SPECIFICATION:

At page 1, line 1, after the title, and before the paragraph beginning "This invention relates generally to ..." please insert:

- Related Applications:

A1 b  
This is a continuation of Serial No. 08/930,049 filed September 26, 1997, and having now U.S. Pat. No. 6,018,564  
an International Filing Date of March 28, 1996.

At page 11, line 27, please change "analyser" to -- analyzer --.

IN THE CLAIMS:

Please cancel Claims 1-42, without prejudice, and add the following new claims:

P2  
A3. A method of obtaining an image of a boundary of an object, said boundary representing a refractive index variation, said method comprising:  
irradiating said boundary with a propagated wavefront of x-rays having high lateral spatial coherence and a propagation component transverse to said refractive index variation;  
detecting intensity of at least a portion of said wavefront of said x-rays passing through said boundary so as to form said image, said x-rays having been refracted by said boundary